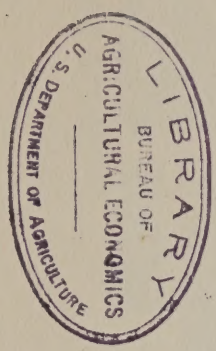


1,42
N7502

JAN 15 1937

CHARTS

on the Agricultural Conservation Program
NORTH CENTRAL REGION



Issued by the
Agricultural Adjustment Administration
United States Department of Agriculture
Washington

CHVB12

as we have not been able to find any other

copy of this book

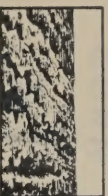
EROSION CONDITIONS IN THE UNITED STATES

MILLIONS OF ACRES



687

Very Little Erosion



SEVERE 80

MODERATE

647

Largely Sheet Erosion¹



MODERATE

142

SEVERE 89

Wind Erosion

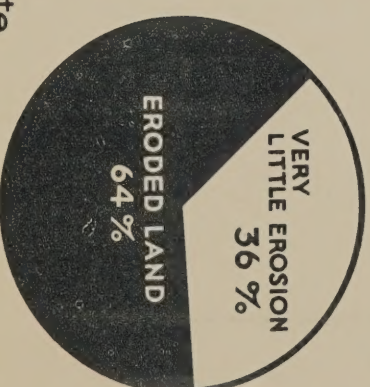


258

Essentially Destroyed²

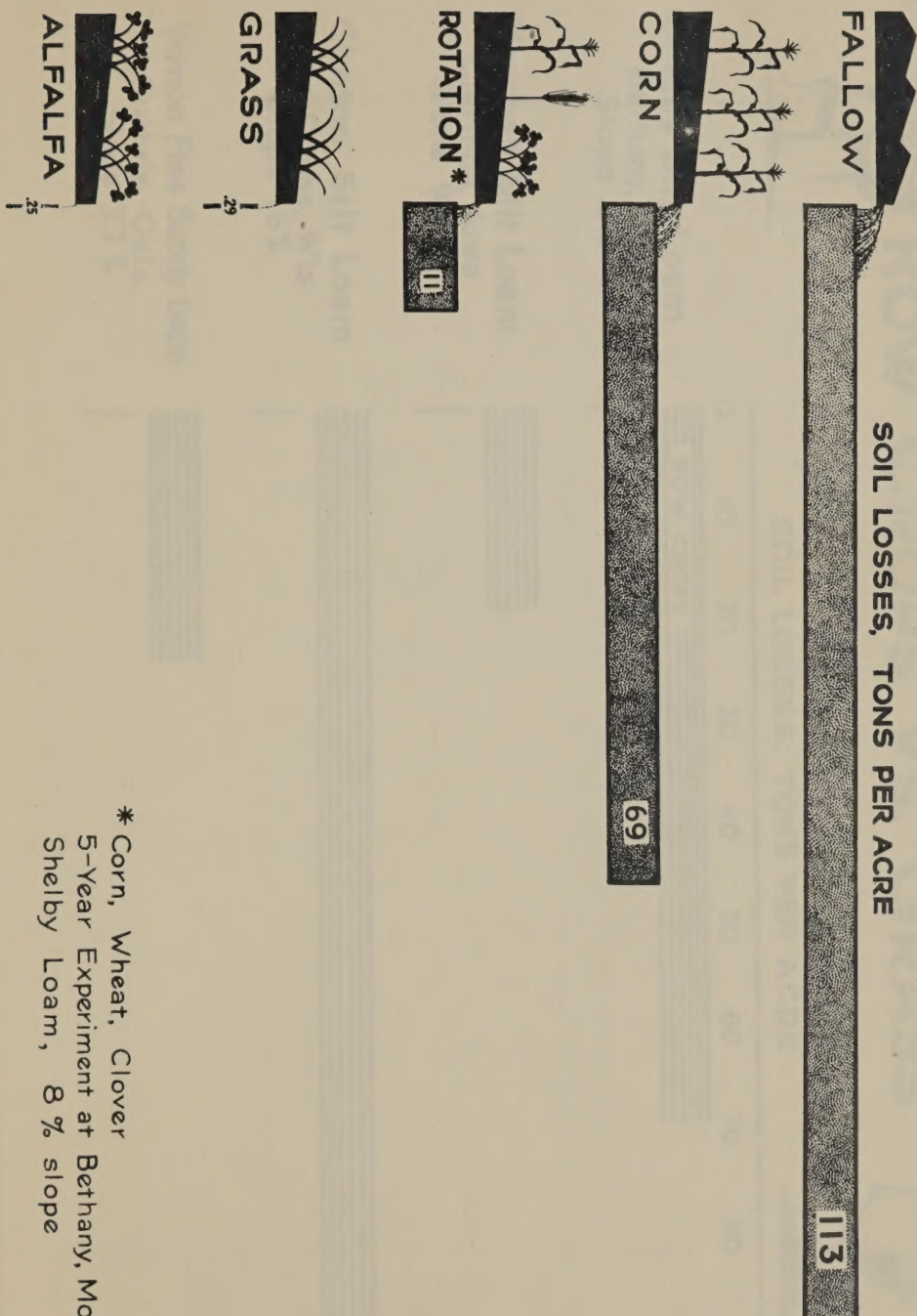
¹With Some Gullying

²Includes Mesas, Canyons, Scablands, etc.



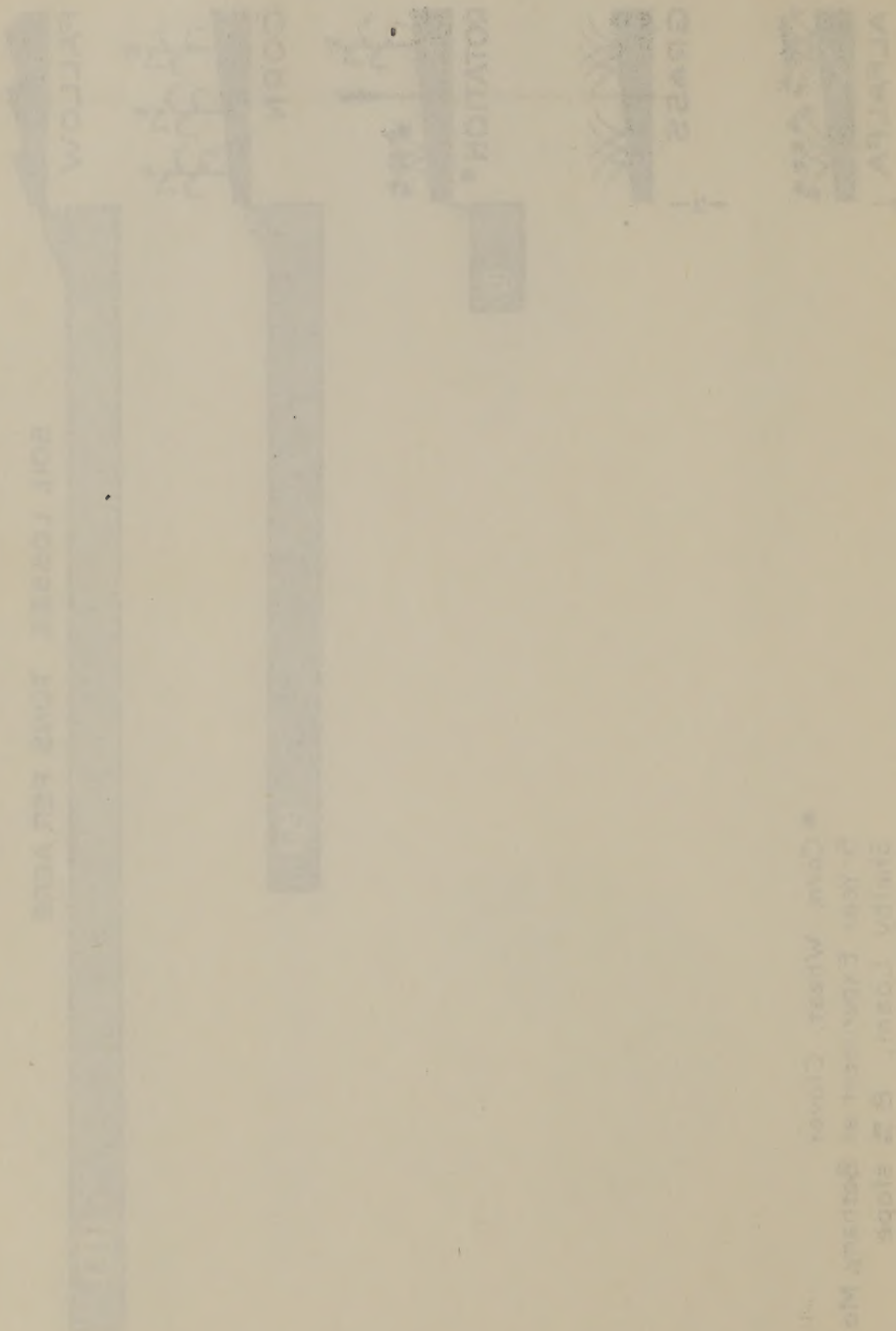
Moderate to Severe Erosion - 1,216,000,000 Acres
Very Little Erosion - 687,000,000 Acres

SOIL CONSERVING CROPS CHECK SOIL LOSSES



* Corn, Wheat, Clover
5-Year Experiment at Bethany, Mo.
Shelby Loam, 8 % slope

SOIL CONSERVING CROPS CHECK





ROW CROPS VS. GRASS



SOIL LOSSES, TONS PER ACRE

0 10 20 30 40 50 60 70 80 90



GRASS

Shelby Silt Loam
Bethany, Mo.
Slope 8%

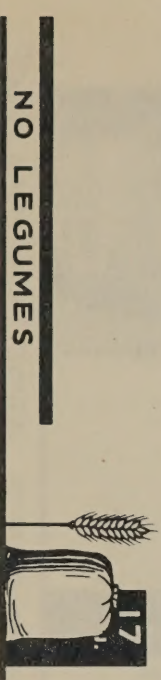
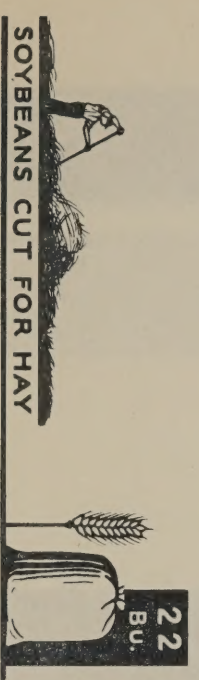
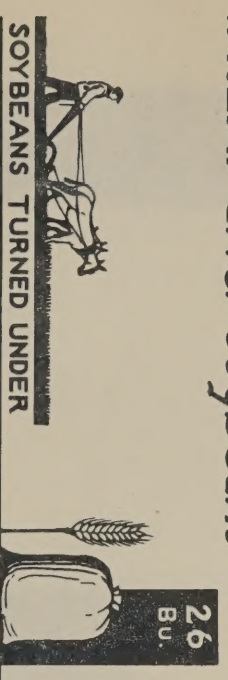
Marshall Silt Loam
Clarinda, Iowa
Slope 9.6%

Clinton Silt Loam
La Crosse, Wis.
Slope 16%

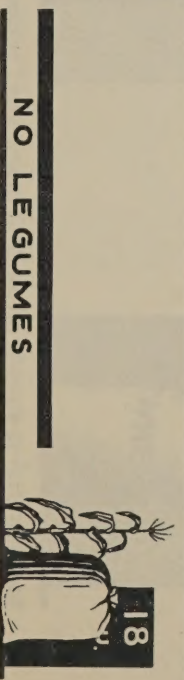
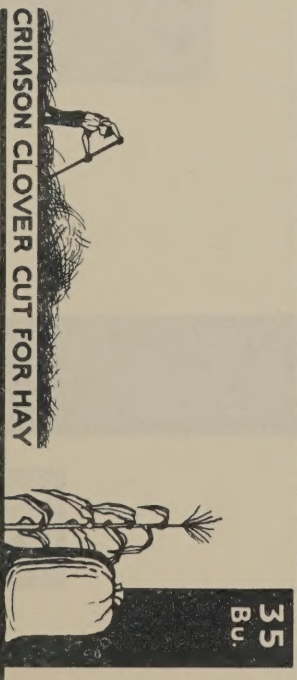
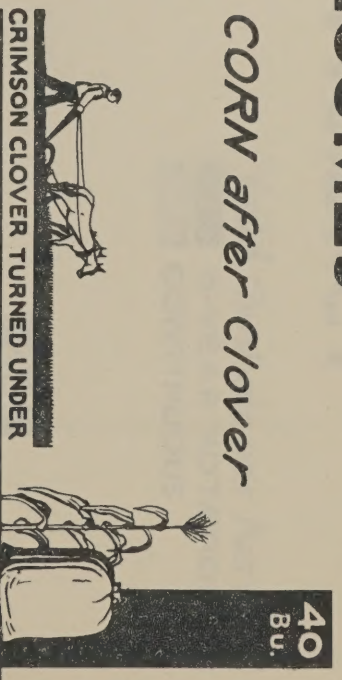
Vernon Fine Sandy Loam
Guthrie, Okla.
Slope 7.7%

WHEAT AND CORN YIELDS IMPROVE AFTER LEGUMES

WHEAT after Soybeans



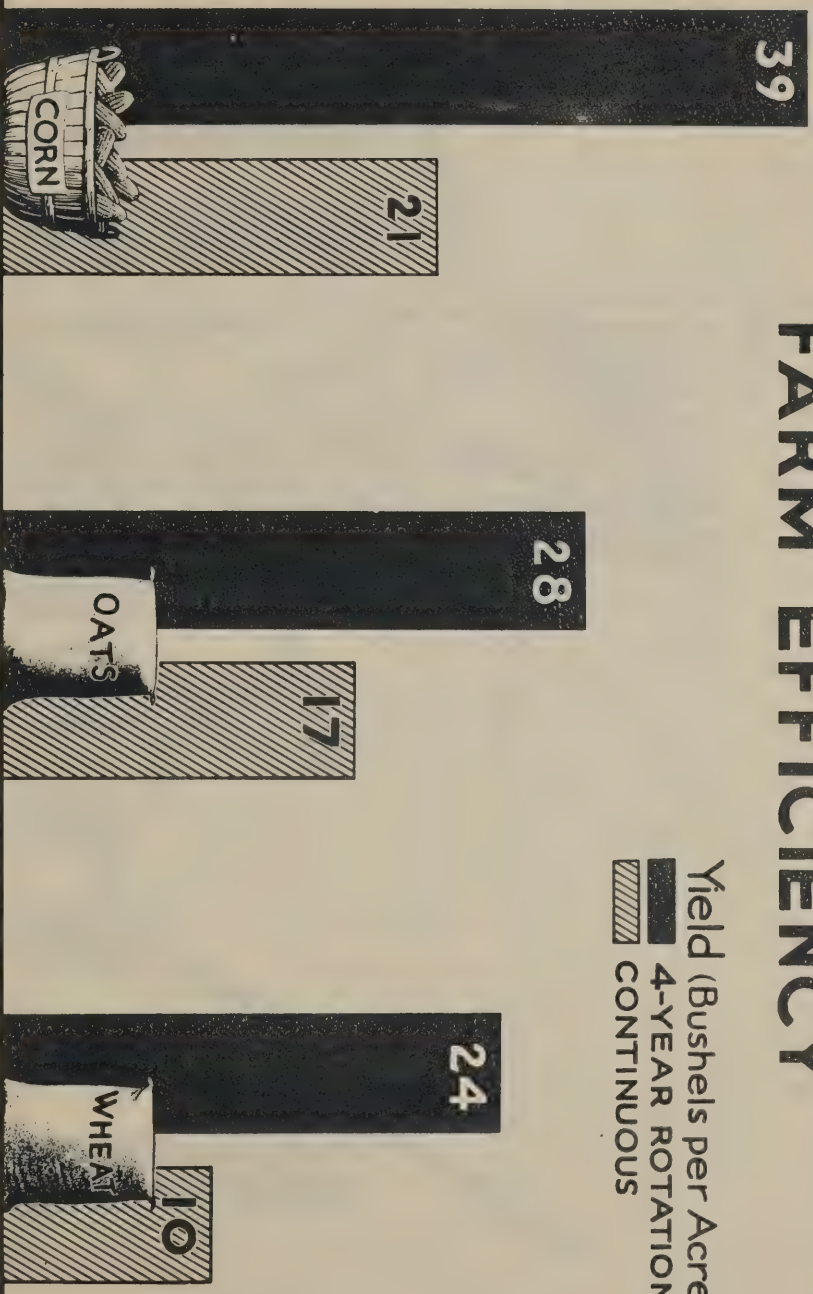
CORN after Clover



Experiment at the Virginia Agricultural Experiment Station—7-Year Average

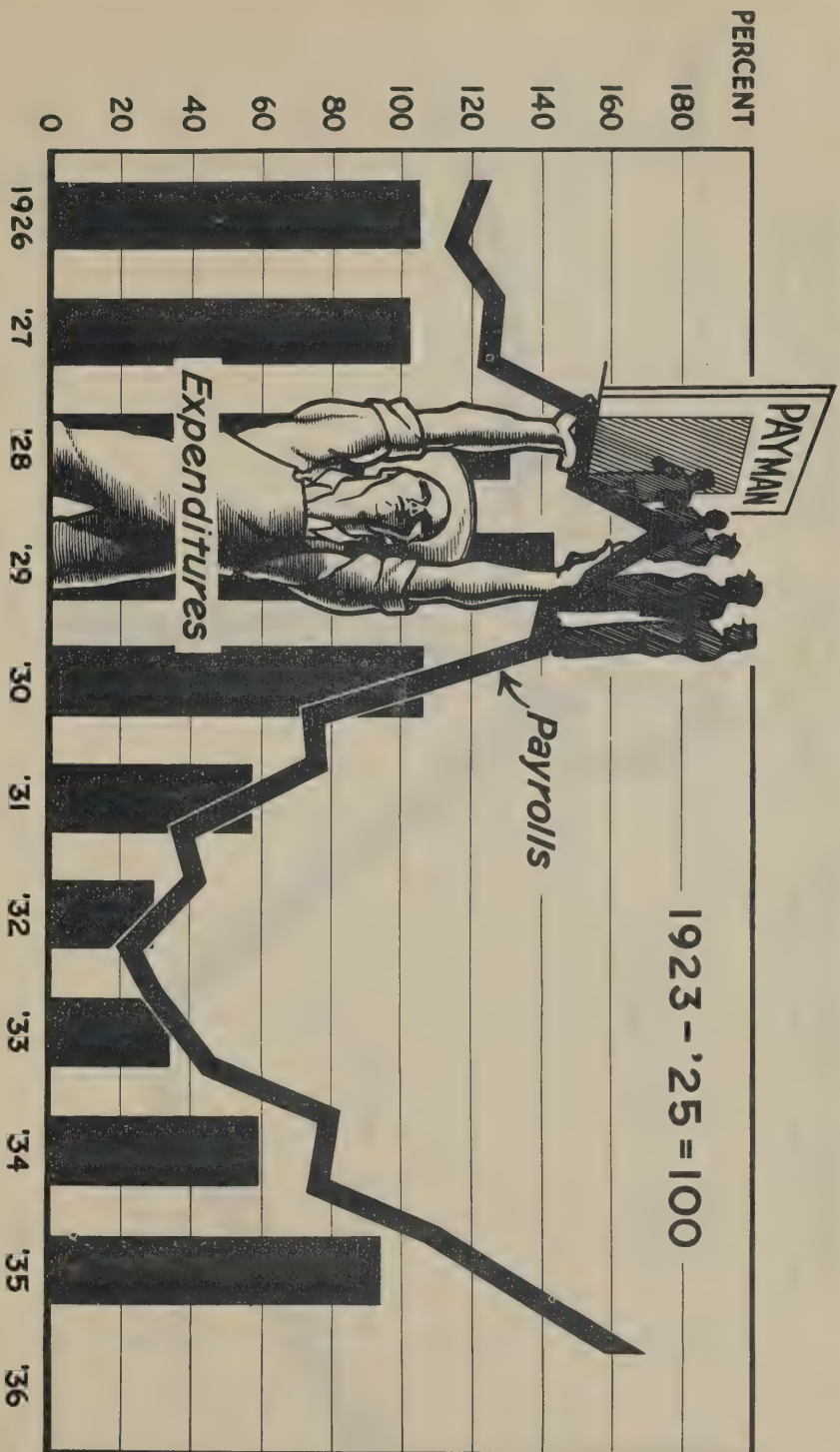
SOUND ROTATIONS INCREASE FARM EFFICIENCY

Yield (Bushels per Acre)
 4-YEAR ROTATION
 CONTINUOUS

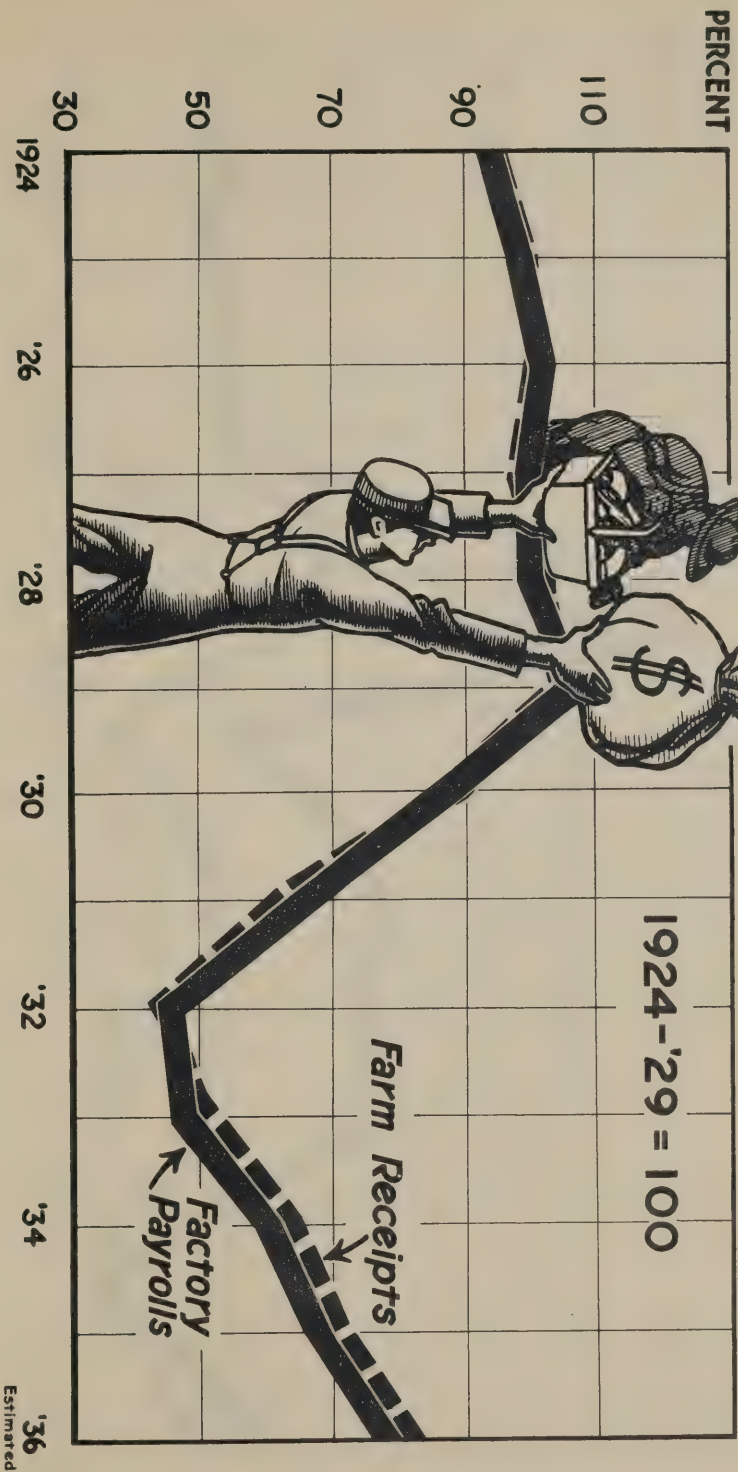


* CORN, OATS, WHEAT, CLOVER. 30-Year Experiment at Missouri Experiment Station. No Manure or Fertilizer used.

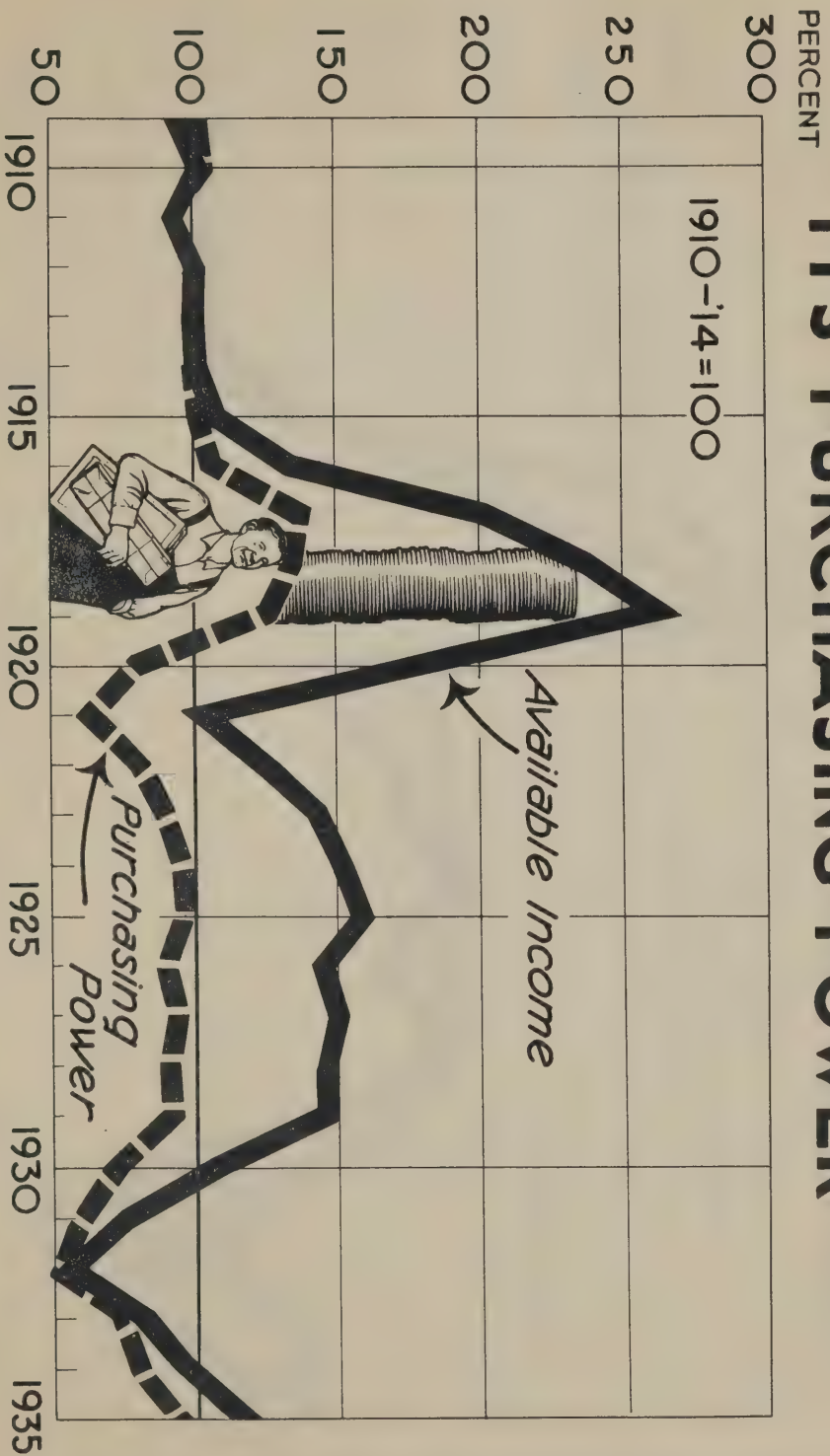
FARM MACHINERY EXPENDITURES & AGRICULTURAL IMPLEMENT INDUSTRY PAYROLLS



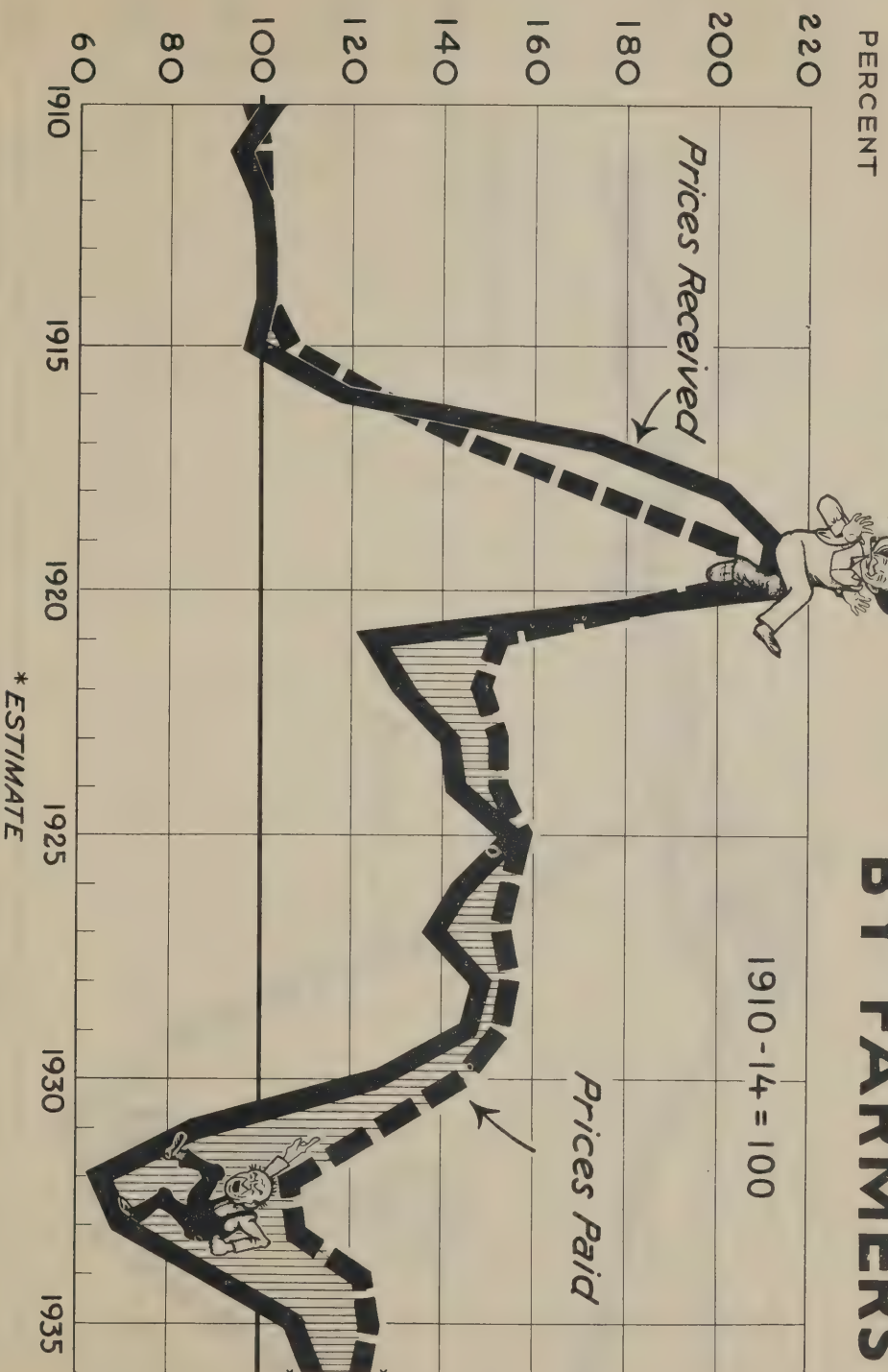
WORKERS' PAYROLLS AND FARM RECEIPTS FROM FOODSTUFFS



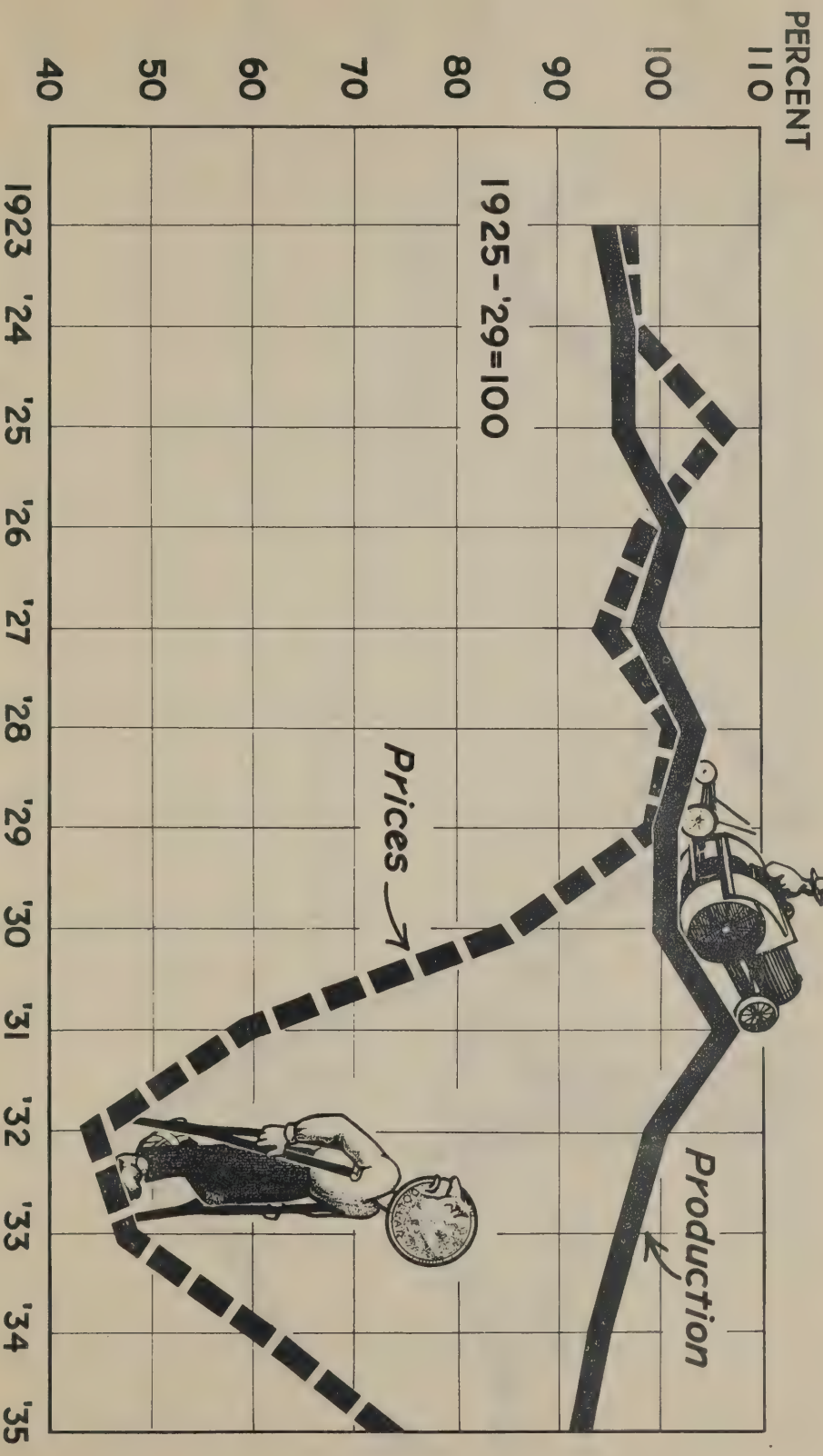
AVAILABLE FARM INCOME AND ITS PURCHASING POWER



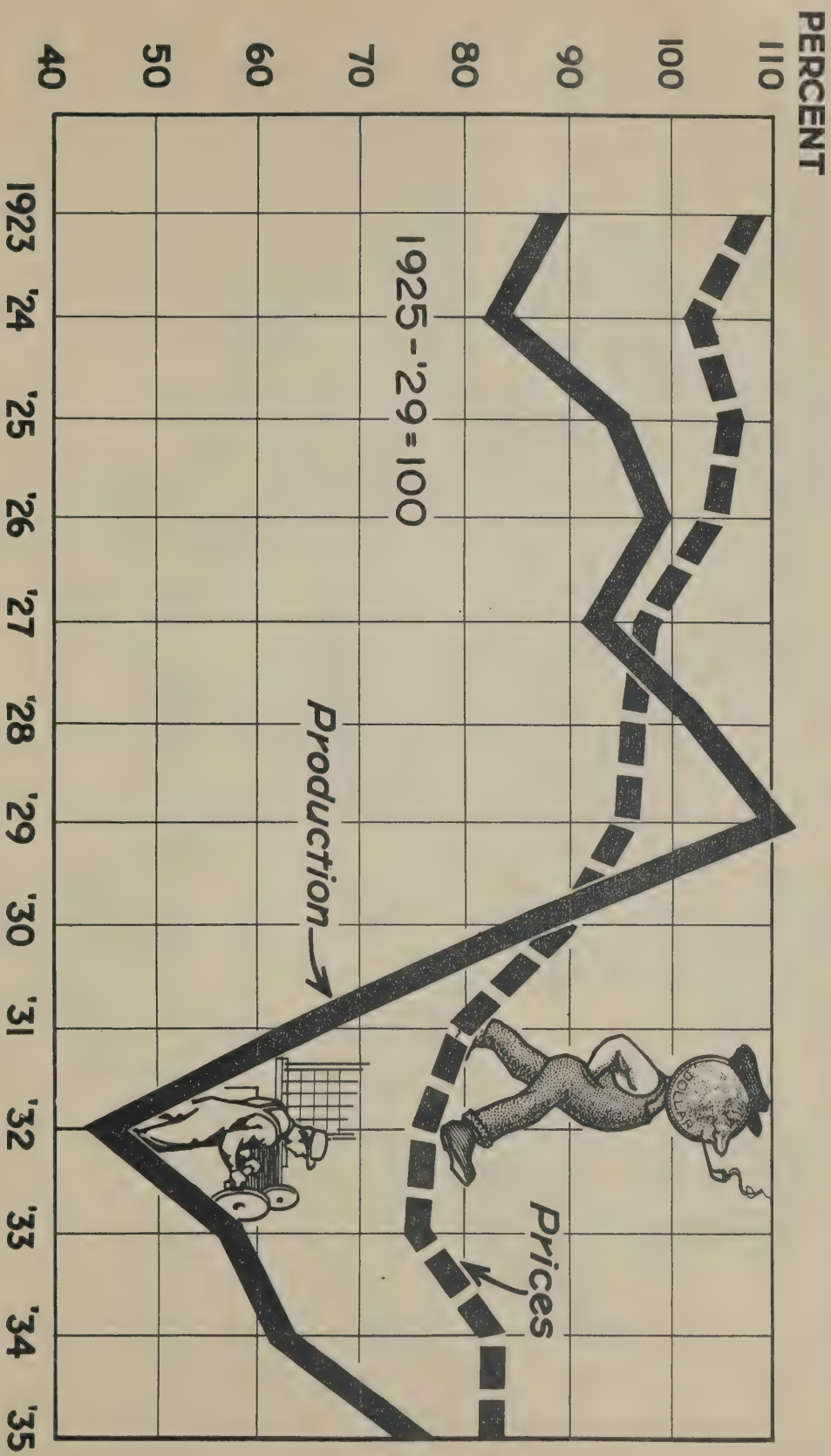
PRICES RECEIVED & PRICES PAID BY FARMERS



PRODUCTION AND PRICES OF AGRICULTURAL PRODUCTS



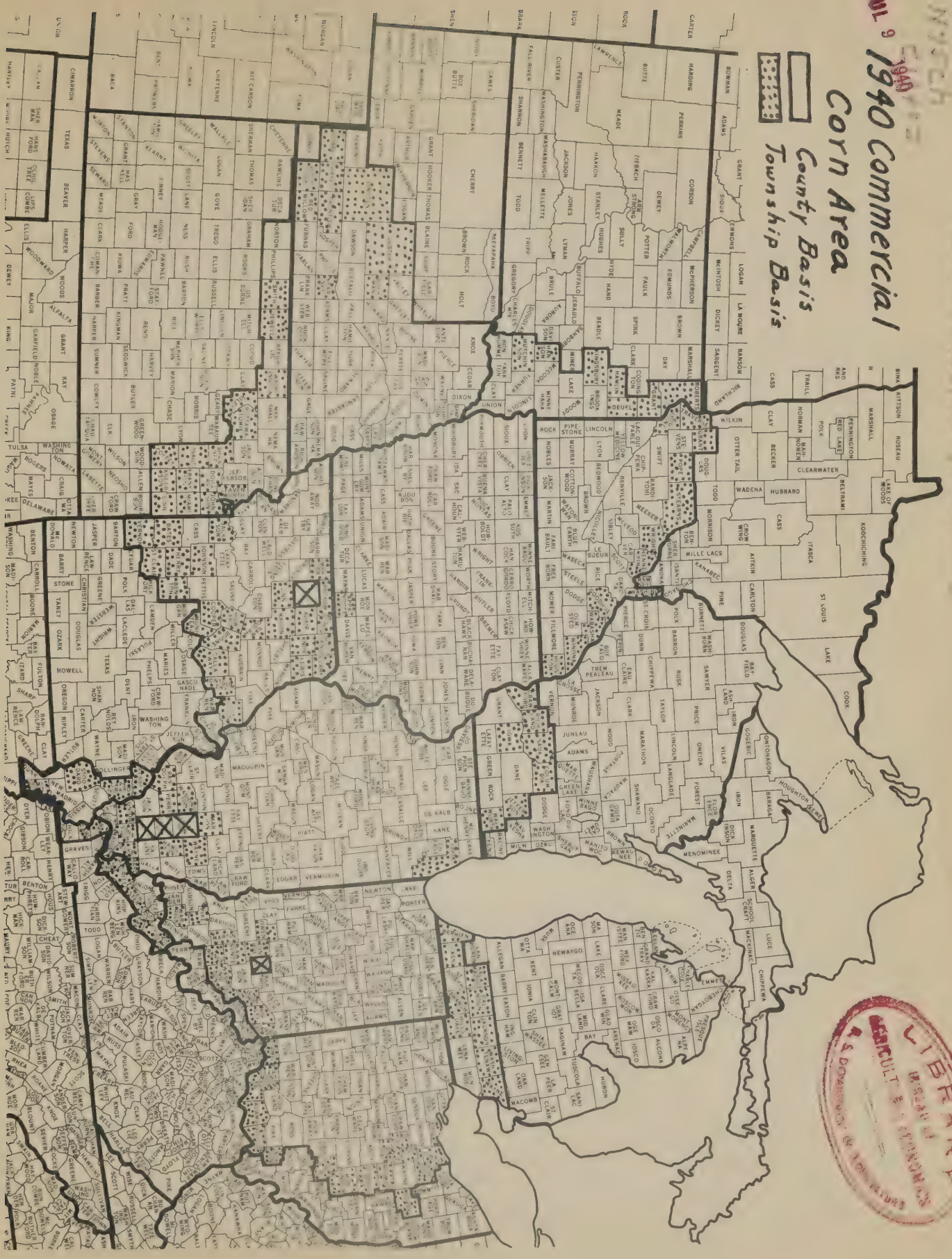
PRODUCTION AND PRICES OF MANUFACTURED PRODUCTS



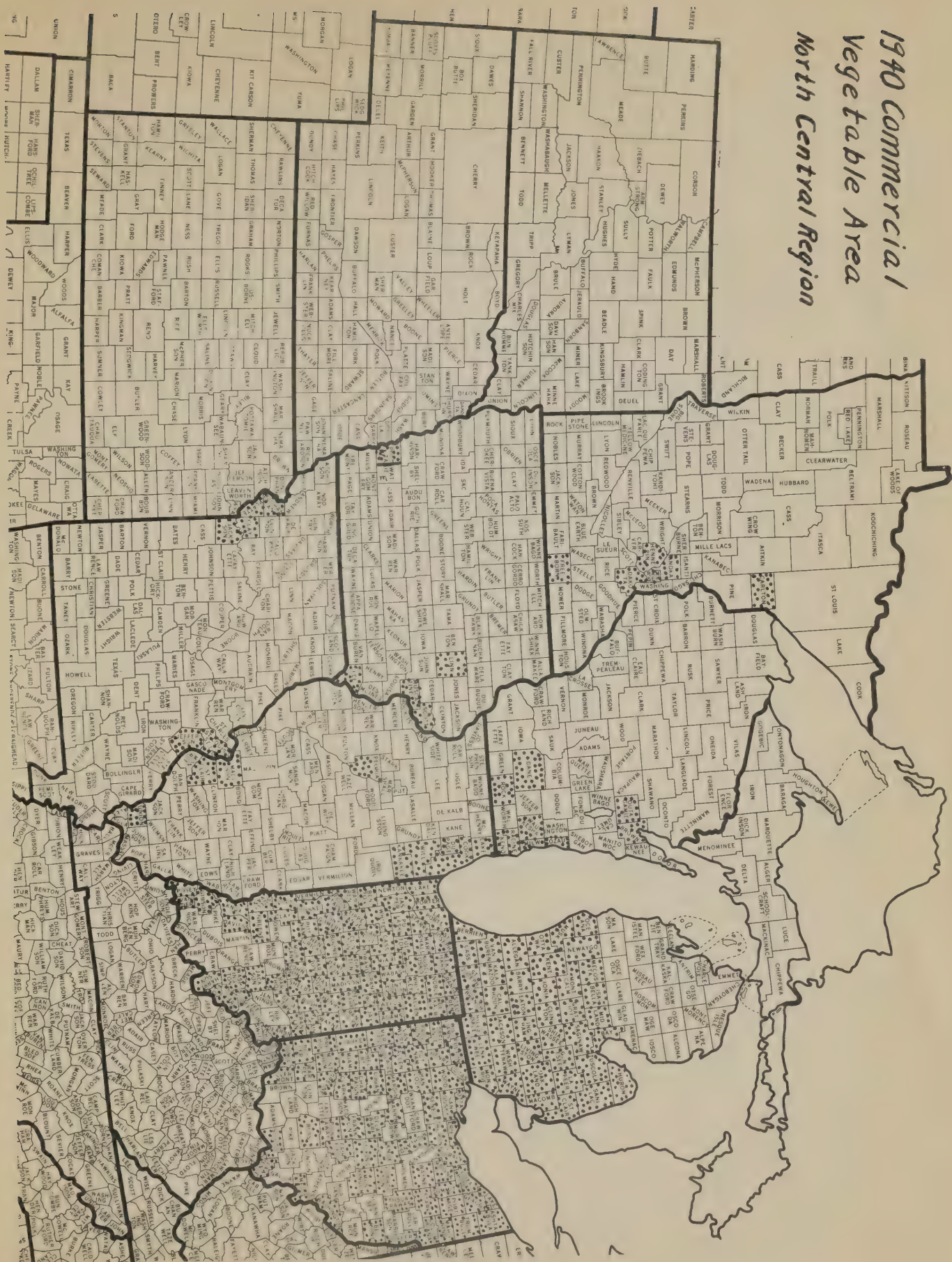
1940 Commercial

Corn Area

County Basis
Township Basis

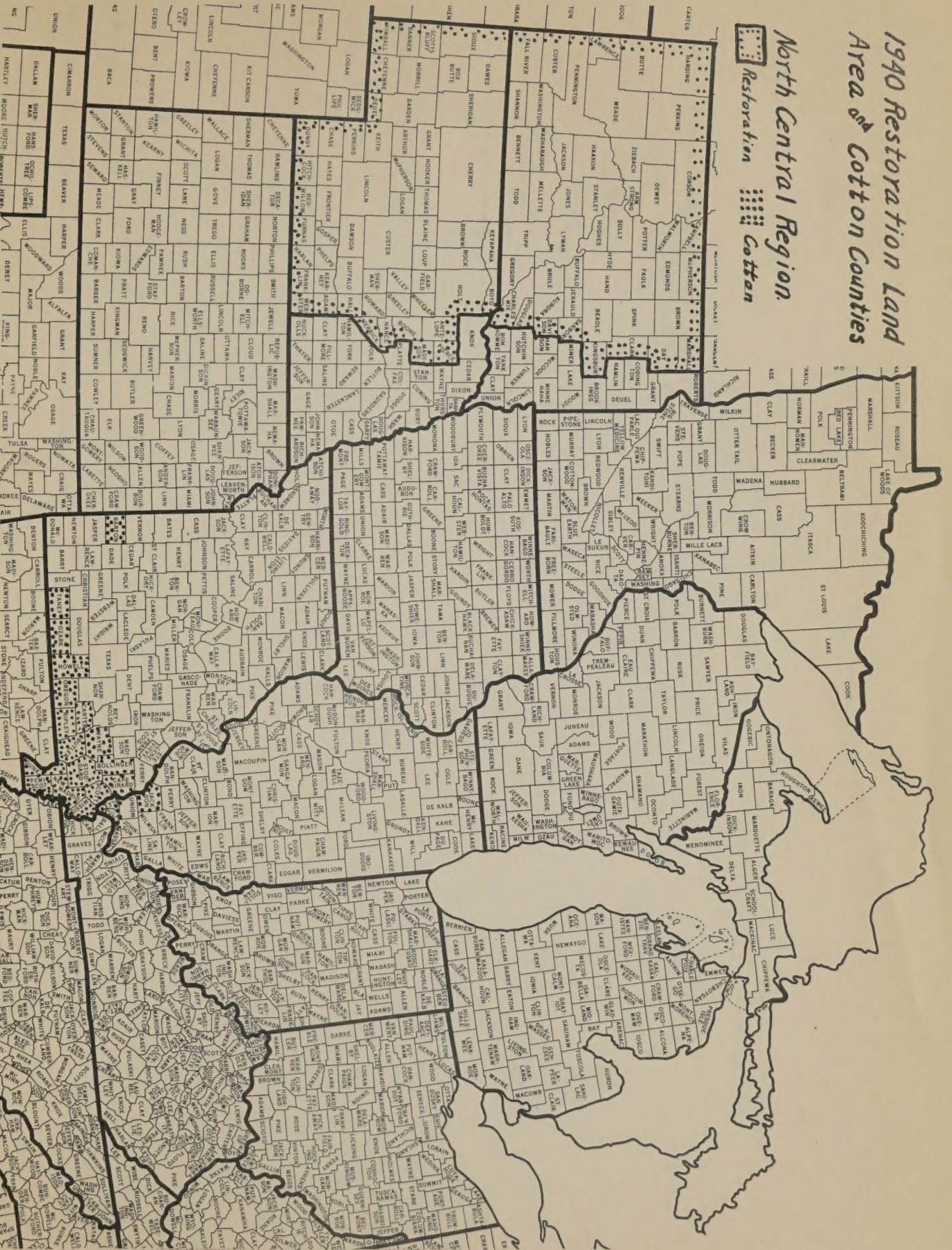


1940 Commercial Vegetable Area North Central Region



1940 Restoration Land Area of Cotton Counties

North Central Region
Restoration Cotton



1940 Commercial

Potato Area

North Central Region

